CLAIMS

Claim 1 (Original): Chip card for generating a two-dimensional image projection, comprising:

a substrate,

a mirror, which is held rotationally moveable around two axes with reference to the substrate;

an actuator for moving the mirror with reference to the substrate around the two axes; and

a processor for processing image information for driving the actuator in order to move the mirror rotationally around the two axes according to the image information in order to generate the two-dimensional image projection.

Claim 2 (Original): Chip card according to claim 1, wherein the actuator is mounted to the substrate.

Claim 3 (Original): Chip card according to claim 1, wherein the mirror is arranged at the chip card so that it is visible from the outside.

Claim 4 (Original): Chip card according to claim 1, further comprising a memory for image information.

Claim 5 (Original): Chip card according to claim 1, further comprising an input for image information.

Claim 6 (Original): Chip card according to claim 1, further comprising a controllable light shutter arranged within a light path along which a light beam may propagate which impinges onto the mirror and is reflected from the same.

Claim 7 (Original): Chip card according to claim 1, further comprising an electrical contact via which the chip card is connectable to a light source, wherein the processor is further provided to apply a light source control signal to the electrical contact.

Claim 8 (Original): Chip card according to claim 1, wherein the mirror faces a surface of the chip card on which the chip card comprises no electrical contacts.

Claim 9 (Original): Chip card according to claim 1, wherein the processor, the actuator and the mirror are implemented integrally.

Claim 10 (Original): Chip card reading device, comprising:

a chip card holding means; and

a light source holding means for holding a light source generating a light beam,

wherein the chip card holding means and the light source holding means are arranged so that the light beam may fall onto a mirror of a chip card when the chip card is held within the chip card holding means, and that a light beam reflected by the mirror may fall onto a projection face, wherein

the chip card holding means is further implemented so that it may hold the chip card so that the mirror is visible from the outside.

Claim 11 (Original): Chip card reading device according to claim 10, wherein the chip card holding means further comprises a slot which accepts the chip card only so far that the mirror is visible from the outside.

Claim 12 (Original): Chip card reading device according to claim 10, wherein the chip card holding means and the light source holding means are further implemented so that the chip card holding means may hold the chip card and the light source holding means may hold the light source so that an angle between the light beam and the mirror is greater than 0 degrees and smaller than 90 degrees.

Claim 13 (Original): Chip card reading device according to claim 12 wherein the angle is 45 degrees.

Claim 14 (Original): Chip card reading device according to claim 10, wherein the light source is a laser.

Claim 15 (Original): Chip card reading device according to claim 10, wherein the light source is a laser pointer.

Claim 16 (Original): Chip card reading device according to claim 10,wherein the chip card holding means and the light source holding means are implemented so that the light source holding means may accept the light source so that the light beam is not affected by the chip card holding means when no chip card is inserted.

Claim 17 (Original): Chip card reading device according to claim 10, further comprising:

a diode laser which is held by the light source holding means,

wherein the light source holding means comprises a hinge via which the chip card holding means and the diode laser are moveably connected to each other.

Claim 18 (Original): Chip card reading device according to claim 10, which is further implemented as a chip card terminal and further comprises:

a light source held by the light source holding means; means for determining whether the chip card is admitted for the chip card reading device;

and means for enabling the light source.